

**10/20/04 Meeting Notes – Landfill Stability Workgroup
Raptor Conference Room – South Central Region Headquarters**

Attending: Sherren Clark (BT²), Dan Leclaire (WMWI), Gene Mitchell (DNR), John Reindl (Dane County), Jo Spear (J. Spear Associates), Brad Wolbert (DNR)

- I. General Items: Due to restructuring at GRRN, Toral Jha can't continue participating in this group for the time being. She may be able to re-join in the future. In the meantime, DNR is welcoming suggestions for a new member representing similar interests.

The DNR website now has a web-page on landfill stability and the work of this group, at <http://dnr.wi.gov/org/aw/wm/solid/landfill/stability/index.htm>.

The problem statement has not yet been rewritten; DNR will try to draft a rewrite for the group's review in the next two weeks.

Gene was invited to present a summary of our group's efforts at the state SWANA meeting in Green Bay; group endorsed.

1200-foot leachate line rule changes: DNR is working on comment summary to be posted on website, followed by responses some time later, and ultimately a green sheet package for the NR Board. Group members commented that schedule should not drive content, but that DNR should strive to get content right even if it slows down schedule some.

- II. Table of Stabilization Strategies: The group continued to fill in the table for the technologies previously identified. Discussion items along the way included:
- For now, table should include low-promise alternatives. We will be comprehensive now to show the range of alternatives originally examined.
 - Table is not a list of "approved" technologies.
 - Options should not be eliminated at this stage based on economics or untried status.
 - Need more work on conversion technologies such as pyrolysis and catalytic cracking to fill out table accurately.
 - Plastics – not a stability issue, but an issue relative to toxics, resource consumption, and operational issues at landfills. This might be regarded as a non-biologic problem similar to metals and PCBs, with "plans" in the future that would deal with plastics.

The group agreed that there is still merit in applying the evaluation criteria from 3 meetings ago to each of the higher-promise strategies, but that we also need to start considering the expected content of stability plans. Likely an iterative process of

evaluating these strategies will work best. We want to avoid designating "default" strategies, which might stifle innovation. Regarding timeframe – working back from the proposed start date of 1/2007, the group probably needs to have work products ready for public comment by 1/2006.

- III. Next Meeting: The group agreed to continue to hold meetings approximately monthly. DNR will arrange next meeting for end of November or early December. Purpose of meeting will be to finish going through table of strategies, and then discuss the content of stability plans. In the meantime, the group agreed to exchange ideas for what should be in stability plans by email.